

THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

1. An auxiliary lens assembly for use with a pair of spectacles having a pair of primary lenses, said assembly having a pair of auxiliary lenses interconnected to one another by a bridge, a subframe connected at one end to said auxiliary lens and having a magnetic member at an opposite end for connection to a magnetic member on said spectacle and thereby locate said assembly on said spectacles, said subframe including a hinge to permit movement of said assembly between a first position in which said auxiliary lenses cover said primary lenses to a second position in which they do not cover said primary lenses.
2. An auxiliary lens assembly according to claim 1 wherein said hinge includes a retainer to hold said assembly in a selected one of said first or second positions.
3. An auxiliary lens assembly according to claim 2 wherein said retainer includes a detent.
4. An auxiliary lens assembly according to claim 1 wherein said magnetic member is secured in a housing located at one end of said arm.
5. An auxiliary lens assembly according to claim 4 wherein said housing includes a flange at least partially encompassing said magnetic member.
6. An auxiliary lens assembly according to claim 5 wherein said flange encompasses said magnetic member and is configured to inhibit relative movement between said arm and said spectacle.
7. An auxiliary lens assembly according to claim 1 wherein said hinge permits pivotal movement about an axis parallel to a plane containing said auxiliary lenses.
8. An auxiliary lens assembly according to claim 7 wherein said subframe is L shaped with an elbow intermediate its ends.

9. An auxiliary lens assembly according to claim 8 wherein said hinge is located at one end of said subframe.
10. An auxiliary lens assembly according to claim 9 wherein each of said auxiliary lenses is located in a frame and said subframe is connected to said frame at said hinge.
11. An auxiliary lens assembly according to claim 1 wherein said magnetic member is a magnet.
12. An auxiliary lens assembly according to claim 10 wherein said magnetic member is a magnet.
13. An auxiliary lens assembly according to claim 1 wherein said subframe includes a pair of arms and said hinge interconnects adjacent ends of said arms.
14. An auxiliary lens assembly according to claim 13 wherein one of said arms is secured to said bridge and the other of said arms is connected to said magnetic member.
15. An auxiliary lens assembly according to claim 1 wherein said subframe includes a pair of arms having one end of each of said arms connected through said hinge to said pair of auxiliary lenses and the opposite end of each of said arms connected to one another by a bridge member, said bridge member providing for conjoint pivotal movement of said arms about said hinge.
16. An auxiliary lens assembly according to claim 15 wherein said magnetic member is connected to said bridge member.
17. An auxiliary lens assembly according to claim 16 wherein said arms conform to the periphery of said auxiliary lenses.
18. An auxiliary lens assembly according to claim 17 wherein said hinge includes a detent to maintain said assembly in a selected one of said first and second positions.
19. Eyeglasses comprising a pair of spectacles having a pair of primary lenses interconnected by a bridge and a pair of temples pivotally connected to said primary lenses for retaining said spectacles on a user, a first magnetic member

- located on said spectacles, an auxiliary lens assembly having a pair of auxiliary lenses interconnected to one another by a bridge, a second magnetic member secured to said auxiliary lens assembly and positioned to co-operate with said first magnetic member to retain said auxiliary lens assembly on said spectacles, a hinge between said spectacles and said auxiliary lens assembly to permit said auxiliary lens assembly to move whilst secured to said spectacles between a first position in which said primary lenses are covered by said auxiliary lenses and a second position in which said auxiliary lenses do not cover said primary lenses.
20. Eyeglasses according to claim 19 wherein a pair of arms are provided at spaced locations, each of said arms having one of said magnetic members carried thereby for co-operation with the other of said magnetic members.
 21. Eyeglasses according to claim 20 wherein said arms are secured to said auxiliary lens assembly and said second magnetic member is located at a distal end thereof, said spectacles having corresponding spaced first magnetic members for co-operation therewith.
 22. Eyeglasses according to claim 21 wherein each of said arms includes a hinge to permit movement between said first and second positions.
 23. Eyeglasses according to claim 21 wherein each of said first magnetic members are located in a respective housing secured to said spectacles adjacent said temples.
 24. Eyeglasses according to claim 23 wherein each of said housings includes a flange at least partially encompassing said first magnetic member.
 25. Eyeglasses according to claim 24 wherein said housings support said magnetic member with a surface thereof exposed for abutment with an exposed surface of said second magnetic member carried by a respective one of said arms.
 26. Eyeglasses according to claim 25 wherein said exposed surface lies in a plane generally normal to a plane containing said primary lenses.
 27. Eyeglasses according to claim 26 wherein said exposed surface lies in a plane generally parallel to the pivotal axis defined by said hinge.

28. Eyeglasses according to claim 25 wherein said exposed surface lies in a plane generally parallel to a plane containing said primary lenses.
29. Eyeglasses according to claim 25 wherein said second magnetic members are located in a housing at a distal end of respective areas of said arms and each of said housings has an end face to co-operate with said flange on said spectacle.
30. Eyeglasses according to claim 29 wherein each of said arms includes a hinge to permit movement between said first and second positions.
31. Eyeglasses according to claim 30 wherein said hinge includes a retainer to maintain said assembly in either said first or second position.
32. Eyeglasses according to claim 31 wherein said retainer is a detent biasing said hinge to either said first or second positions.
33. Eyeglasses according to claim 19 wherein said auxiliary lens assembly includes a subframe incorporating said hinge and connected to said bridge of said primary frame.
34. Eyeglasses according to claim 33 wherein said subframe is pivotally connected to said auxiliary lenses by said hinge.
35. Eyeglasses according to claim 34 wherein said subframe includes a pair of arms each having said hinge at one end thereof and interconnected to one another for conjoint movement relative to said auxiliary lenses.
36. Eyeglasses according to claim 35 wherein said arms conform to the periphery of said auxiliary lenses.
37. Eyeglasses according to claim 33 wherein said subframe includes a pair of arms and a hinge interconnecting said arms.
38. Eyeglasses comprising a primary frame and a pair of temples extending from said frame at spaced locations, and an auxiliary frame detachably secured to said primary frame by a pair of arms extending rearwardly from said auxiliary frame and secured to a housing located behind said primary frame and adjacent said temples, each of said arms including a hinge to permit said auxiliary frame to move from a first orientation in which said auxiliary frame overlies said primary

frame to a second orientation in which said auxiliary frame is disposed away from the optical axis of lenses carried by said primary lens.

39. Eyeglasses according to claim 38 wherein said arms is received in a socket in said housing.
40. Eyeglasses according to claim 38 wherein said arms extend above said temple to engage an upper surface of said housing.
41. Eyeglasses according to claim 38 wherein said arms extend beneath said temple and engage an underside of said housing.
42. Eyeglasses according to claim 38 wherein said arms are secured to said housing by magnets.